

## **DOUGLAS O. WALKER**

### **EDUCATION:**

Graduated with Doctor of Philosophy degree in Economics from the University of Southern California, Los Angeles, California in February, 1971. Ph.D. dissertation title: "Socialist Price Formation Models and Input-Output Analysis: A Study of Hungary, 1959-1964". Areas of specialization: Comparative Economic Systems, International Economics, and Econometrics.

Graduated with Master of Arts degree in Economics from the University of Southern California, Los Angeles, California, in June 1968.

Graduated with Bachelor of Arts degree in Economics from California State University at Northridge, Northridge, California, in June 1965.

### **PRESENT AND RECENT POSITIONS:**

Visiting Professor of Economics, Robertson School of Government, Regent University, 1000 Regent University Drive, Virginia Beach, VA 23464-9800

Visiting Professor of Economics, Department of Economics, College of Business and Public Administration, Old Dominion University, Norfolk, VA 23529-0221

Visiting Professor of Economics, Department of Economics and Finance, Monmouth University, Long Branch, NJ 07764-1898

## **MAIN POSITIONS WITH THE UNITED NATIONS:**

At retirement, Senior Economics Affairs Officer, Economic Outlook and Assessment Branch, Development Policy Analysis Division, Department of Economic and Social Affairs, United Nations Secretariat, New York.

From 1984 to 1992, served as Chief, Quantitative Information and Research Section of the Office for Development Research and Policy Analysis, United Nations Secretariat, New York.

From 1984 to 1992, served as Secretary, Inter-Agency Technical Working Group of the ACC Task Force on Long-term Development Objectives, United Nations System

Periodically, Speech writer for Under-Secretaries-General, Editor of *Briefing Notes for the Secretary-General* and drafter of many reports and papers for the *Committee for Development Policy*, the General Assembly's *Committee on Contributions*, and other committees and working groups of the United Nations.

## **DUTIES WHEN WITH THE UNITED NATIONS:**

Undertook qualitative and quantitative research and prepare analytical reports for use by the General Assembly, Economic and Social Council and other substantive organs of the United Nations System. Prepared Secretariat inputs to the *World Economic and Social Survey*, *World Economic Situation and Prospects*, *Socio-Economic Perspectives of the World Economy*, and other Secretariat reports on current and long-term developments in the world economy; Secretariat inputs to the *Expert Group on the World Economic Outlook* and the *Committee for Development Policy*; and speeches, articles and briefing materials for the Secretary-General and other senior officials on major world economic developments.

Served as Secretary of the *Inter-Agency Technical Working Group* and convened annual meetings of the committee and drafted its reports to Secretariat and parliamentary bodies. Organized expert group meetings, as required, on the macroeconomic developments and issues in the world economy.

Undertook technical service missions in the area of economic management and information systems for monitoring and forecasting national economic developments. These missions have involved the development of computer systems and econometric models in several Latin American and African countries, and have involved the design, implementation and use of large-scale information systems for economic analysis and short-term forecasting. In addition, provide advice and recommendations regarding economic policies.

## **TEACHING:**

Academic year 2003-2004, Visiting Professor of Economics, Robertson School of Government, Regent University, Virginia Beach, VA 23464-9800

Academic semester Spring 2003, Visiting Professor of Economics, Department of Economics, College of Business and Public Administration, Old Dominion University, Norfolk, VA 23529-0221

Academic year 2001-2002, Visiting Professor of Economics, Department of Economics and Finance, School of Business Administration, Monmouth University, West Long Branch, New Jersey 07764-1898

In summer 2001, taught class in Microeconomics at Brookdale Community College, Lincroft, New Jersey

From 1991 to 1994, Adjunct Professor of Diplomacy and World Affairs, Department of Diplomacy and World Affairs, Occidental-at-the-United Nations Program of Occidental College, Los Angeles, California

From 1971 to 1975 and from 1984 to 1991, teach class in International Economics or Economic Development at Baruch College, The City University of New York.

From 1995 to 2000, teach one class a semester in International Economic Institutions for Occidental-at-the-United Nations Program.

#### **PROFESSIONAL ASSOCIATIONS:**

American Economic Association  
Society for Policy Modeling (Co-founder and member of Board of Editors)

#### **PROFESSIONAL ACTIVITIES:**

Member, Board of Editors, Journal of Policy Modeling and Secretary, Society for Policy Modeling  
Member, Board of Editors, North American Journal of Economics and Finance  
Member and Vice-Chairman, Economic Section, New York Academy of Sciences

#### **COMPUTER SKILLS:**

Experienced programmer of large-scale computer systems in Visual Basic, FORTRAN and C computer languages on both mainframes and personal computers. Knowledge of standard packages such Excel, Word, Powerpoint, WordPerfect, etc.

## **PUBLICATIONS AND REPORTS: <sup>1</sup>**

### **Publications, papers and speeches presented at academic conferences:**

"The Decline of the World Economy", speech delivered at the annual dinner of the St. John's Chapter of *Omicron Delta Epsilon: The Honor Society in Economics*, St. John's University, Jamaica, New York (15 November 1996).

"Fifty Years of Progress in the World Economy", in Western Hemispheric Economies in the 21 Century, K. Fatemi (Ed.), paper prepared with S.J. Lawson (1996).

"Progress and Problems in the World Economy in Long-term Perspective", paper prepared for the Session on "Fifty Years of Progress and Problems in the World Economy" at the Allied Social Science Associations meetings, Washington, D.C. (6-8 January 1995).

"The United States in the World Economy of the 1990s", speech delivered at the Third Annual Symposium of the Institute for International Economic Competitiveness, Radford University, Radford, Virginia (22-24 March 1990). Published in the Proceedings of the Symposium (1990).

"Long-Range World Economic Projections and their Global Environmental Implications", paper presented at the session on "Sustainable Economic Development in an Uncertain Global Environment" at the Allied Social Science Association meetings, Atlanta, Georgia (28 December 1989).

"The Evolving Pattern of World Industry", paper presented with S.J. Lawson at the Second Annual Symposium of the Institute for International Economic Competitiveness, Radford University, Radford, Virginia (28-29 April 1989). Published in the Proceedings of the Symposium (1989)

"The Future Pattern of the United States Economy: Projections to the Year 2000", paper presented with S.J. Lawson at the First Annual Symposium of the Institute for International Economic Competitiveness, Radford University, Radford, Virginia (30 April-1 May 1988). Published in the Proceedings of the Symposium (1988). Also presented at the Joint AEA/SPM Session on Structural Change and the Longer-Term Evolution of the World Economy, Chicago, Illinois (December 1987).

"The Prototype Model: Data Limitations", in D. Salvatore (ed.), African Development Prospects: A Policy Modeling Approach (New York: Taylor and Francis, 1989).

"Past Trade Patterns and the Future Potential of Increased Intra-Developing Country Trade", paper presented with S.J. Lawson at the Joint AEA/SPM Session on Development Strategies for Accelerated World Development, Dallas, Texas, 28-30 December 1984. Published in H.F. Didsbury

---

<sup>1</sup> Selected as of 1 January 2001. Excludes papers prepared and submitted to annual meetings of ACC bodies, Pre-LINK meeting reports, all statistical compendia on trends in the world economy, and speeches, briefing notes and drafts of op-ed articles by Secretariat officials.

(ed.), Challenges and Opportunities From Now to 2001 (Bethesda, Md.: World Future Society, 1986).

"Development Problems and Constraints in the Least Developed and Other Disadvantaged Countries: Challenges for Development Planning", paper presented at the Interregional Workshop on Development Planning, Maseru, Lesotho, (12-22 April 1983). Published in Department of Technical Co-Operation for Development, Efficient Implementation of Development Plans (New York: United Nations, 1986)

"Towards a System of Global Models for Long-term Projections and Policy Assessment: The Experience of the United Nations Secretariat", (with Antonio Maria Costa), paper presented at the World Congress of the Econometric Society, Aix-en-Provence (France), 28 August - 2 September 1980. Published as "Global Modelling at the United Nations in Analysen und Prognosen, (January/February 1981

"World Development and the Restructuring of the Industrial Economies: Report on the Bellagio Symposium", Journal of Policy Modeling, Vol. II, No. 1 (January 1980).

"Socialist Price Formation Models and the Hungarian Economy, Studies in East European and Soviet Planning, Development and Trade, International Development Research Center, Indiana University (June 1973).

"Hungarian Input-Output Tables: Description, Reconstruction and Price Adjustment", Working Paper No. 20, International Development Research Center, Indiana University (March 1973).

#### **Reports drafted for the United Nations on world economic development:**

"The World Economic Situation and Outlook", Chapter input to *World Economic Situation and Prospects*, 2001 (December 2000).

"International Trade and Finance", Chapter input to *World Economic Situation and Prospects*, 2001 (December 2000).

"International Trade and Finance", Chapter input to *World Economic and Social Survey*, 2000 (May 2000).

"International Trade and Finance", Chapter input to *World Economic Situation and Prospects*, 2000 (December 1999).

"International Trade and Finance", Chapter input to *World Economic and Social Survey*, 1000 (May 1999).

"Macroeconomic Policy Strategies and Production Performance in the World Economy During the 1980s and 1990s", internal research note (3 November 1997).

"The Current Turmoil in Financial Markets and World Economic Growth", ", internal research note (2 November 1997).

"Productivity Trends and Patterns of Convergence in the World Economy", internal research note (18 September 1997).

"World Growth and Global Poverty", internal research note (August 1997).

"Patterns of Income Distribution Among World Regions", internal research note (July 1997).

"Global Poverty", chapter input to the Report on the World Social Situation submitted to the Commission of Social Development of the United Nations General Assembly (1997).

"Impact of Changes in Terms of Trade on Purchasing Power of Exports and Net Resource Transfer Inflows of Developing Countries", internal research report (4 April 1996).

"Long-term Socio-Economic Trends and their Implications for the Twenty-first Century", chapter input to the 1995 Overall Socio-Economic Perspective of the World Economy submitted to the General Assembly (1995).

"Impact of Changes in the Terms of Trade on Domestic Absorption and the Balance of Payments", internal research note (13 April 1995).

"World Economic Performance and Policy in the 1980s and 1990s", internal research note (19 April 1993).

"World Production and Productivity in Long-term Perspective", input to the Socio-Economic Perspective of the World Economy to the Year 2010 submitted to the United Nations General Assembly (Fall 1995).

"Alternative Measures of Gross World Product and Its Distribution", chapter input to the *World Economic and Social Survey*, 1994.

"Structural Change, Energy and the Global Environment", chapter inputs included in the contribution of the Department of International Economic and Social Affairs to the Preparatory Committee on the United Nations Conference on Development and the Environment (January 1992).

"Development Progress and Problems in the Least Developed Countries During the United Nations Development Decades and their Implications for the 1990s", paper submitted by the Secretariat to the Conference on the Least Developed Countries, Geneva.

"Long-term Development Trends in Their Implications for the Decade of the 1990s", chapter included in the Report of the Secretary-General to the General Assembly, "Overall socio-economic perspective of the world economy to the year 2000", A/44/554 (December 1989), revised and published as Overall Socio-economic Perspective of the World Economy (New York: United Nations, 1990).

"World Economic Performance and Policy in the 1980s", chapter included in the Report of the Secretary-General to the General Assembly, "Overall socio-economic perspective of the world economy to the year 2000", A/43/554 (20 September 1988).

"Development Progress and Problems During the United Nations Development Decades", chapter included in the Report of the Secretary-General to the General Assembly, "Overall socio-economic perspective of the world economy to the year 2000", A/40/519 (23 August 1985).

"Long-Term World Development and the International Development Strategy", chapter included in Report of the Secretary-General to the General Assembly, "Overall socio-economic perspective of the world economy to the year 2000", A/37/211 (May 1982)

"World Economic Development and the International Development Strategy: Projections of Exports and Imports, Factor Income, and the External Balance", Contributions to the Over-All Socio-Economic Perspective of the World Economy to the Year 2000, Internal Secretariat Report PPS/QIR/15/Report II (July 1982).

"World Economic Development and the International Development Strategy: Projections of Gross Domestic Product and Related Investment Expenditure", Contributions to the Over-All Socio-Economic Perspective of the World Economy to the Year 2000, Internal Secretariat Report PPS/QIR/15/Report I (April 1982).

#### **Reports drafted for the United Nations on global modelling:**

"The Global Econometric Model Used to Prepare Long-term Projections of World Economic Activity and International Trade", Internal Secretariat Report (October 1993).

"A Baseline Scenario of World Economic Growth", paper prepared for the Working Group on World Economic Prospects of the Committee for Development Planning (November 1987).

"Some Alternative Directions for the Global Econometric Model", Studies in Global Models for International Development Policy, Internal Secretariat Report PPS/QIR/18 (February 1984).

"General Note on Projections of Gross World Product and Its Components Under Accelerated Industrialization in the Developing Countries", Internal Secretariat Report PPS/QIR/6 (June 1980).

UN/DIESA Policy Modelling Projects: An Annotated Inventory, Internal Secretariat Report (Spring 1980). (With Antonio Maria Costa).

#### **Reports drafted for the United Nations on Economic Information Systems**

"User's Guide to the PC/MEDS Data Analysis System", Computer Program Documentation for the Macroeconomic Data System, PPS/QIR/25/Rev 1. (June 1989 and January 1990).

"DIAS: A New Development Information System for the Office for Development Research and Policy Analysis", Development of a New Information System for DRPA, Internal Secretariat Report, PPS/QIR/26/No. 2 (December 1985).

"Computing Activities of DRPA: Goals, Resources and Future Directions", Briefing Paper for

the Assistant-Secretary-General (November 1985).

"A Short Description of the Macroeconomic Data System of the DRPA", Internal Secretariat Report (January 1984).

"Data Banks, Data Files and Data Sets of the Macroeconomic Data System of the DRPA", Internal Secretariat Report, PPS/QIR/13/Report III (March 1983).

"Computer Libraries and Packages of the Macroeconomic Data System of the DRPA", Internal Secretariat Report, PPS/QIR/13/Report IV (June 1982).

"A Report on the Statistical, Computing Services and Data Bank Manpower Requirements of the Projections and Perspective Studies Branch", Internal Secretariat Report, PPS/QIR/14 (February 1982).

"The Macroeconomic Data Bank and Table Processing System: Purpose, Description and Data Base Coverage", Internal Secretariat Report, PPS/QIR/13/ Report 1 (January 1979).

"Documentation for the DRPA Data Bank of World Development Statistics", Internal Secretariat Report, PPS/QIR/1 (December 1979 and re-issued periodically).

"A Background Report on the Statistical and Computing Requirements of Project 2000", Internal Secretariat Report, (February 1977).

**Reports drafted for the Inter-Agency Technical Working Group on Econometric Models of the ACC Task Force on Long-Term Development Objectives:**

"Approaches and Assumptions in Forecasting Activities of United Nations Agencies", Report of the Inter-Agency Technical Working Group (January 1993).

"Baseline Projections for the World Economy During a Period of Divergent Trends and Systemic Change", Report of the Inter-Agency Technical Working Group (January 1991).

"The World Economy During the Decade of the 1990s: A Baseline Scenario to the Year 2000", Report of the Inter-Agency Technical Working Group (July 1990).

"Monitoring Development Progress During the Decade of the 1990s: Economic and Social Indicators in a New Strategy for Development", Report of the Inter-Agency Technical Working Group (March 1989).

"Assessing the Prospects for the World Economy During a Period of Disequilibrium and Change", Report of the Inter-Agency Technical Working Group (July 1987).

"Estimating the Level and Growth of World Economic Activity: Past Trends Measured With U.S. Dollar and International Dollar Weights", ITWG/CRP No. 2 (May 1987).

"The Prospects for World Development: Present Trends and Possibilities With Greater Economic Co-Operation Among Developing Countries", Report of the Inter-Agency Technical

Working Group (September 1985).

"National Accounts Tables Available From the Quantitative Information and Research Section of the Projections and Perspective Studies Branch", ITWG/CRP 1 (June 1984).

"The Possibilities for Greater Economic Co-Operation Among Developing Countries", ITWG/CRP 2 (June 1984).

"World Economic Outlook, 1984-1986: Highlights from the Export Group Meeting on the World Economic Outlook", ITWG/CRP 1 (June 1984).

"Sectoral Performance and Development Prospects: Projections for the Balance of the Third Development Decade", Report of the Technical Working Group, (October 1983).

"Structural Evolution and Development Inequality in the World Economy, 1960 and 1980", ITWG/CRP 4 (June 1983)

"Preparation of Long-term Projections of World Economic Activity for the Socio-Economic Perspective", paper prepared for the Technical Working Group of the ACC Task Force on Long-term Development Objectives of the United Nations, TWG/ACC.E6 (December 1981).

**Reports Drafted for the Department of Technical Co-operation  
on Development Planning and Development Information Systems:**

"Report on Mission to Angola, October-November 1995", prepared for the Department for Development Support and Management Services under Project ANG/92/001 (November 1995) (with Julio D'Arcy).

"Report on Mission to Angola, January-February 1994", prepared for the Department of Technical Co-operation for Development under Project ANG/89/018 (April 1994) (with Jorge Moita).

"Report on Mission to Angola, January-February 1991", prepared for the Department of Technical Co-operation for Development under Project ANG/89/018 (March 1991).

"Report of the Advisory Mission to the Latin American Economic System", Caracas, Venezuela, 26 March - 2 April 1982 (with Carlos Garcia Tudero and George Sadowsky).

"A Report on an Information System for Development Planning and Policy for the CONSUPLANE of Honduras", Report on an Advisory Mission to CONSUPLANE of Honduras, Tegucigalpa, Honduras, 1 September -11 September 1980.

"A Report on the Preparation of an Information System for Development Planning and Policy for the Oficina de Planificacion Nacional Y Politica Economica of Costa Rica", Report on an Advisory Mission to the Oficina de Planificacion Nacional Y Politica Economica of Costa Rica, San Jose, Coast Rica, 11 July - 20 July 1979.

**Reports and inputs to the Committee for Development Policy and Development Planning:**

“Present Criteria and Methodology for Identifying Least Developed Countries”, input to the Report of the Committee for Development Policy (March 1999).

“Calculation of Preliminary Augmented Physical Quality of Life Indices for the Committee for Development Policy”, report to the Committee for Development Policy (December 1998).

“Calculation of Preliminary Economic Diversification Indices for the Committee for Development Policy”, report to the Committee for Development Policy (December 1998).

“Measures of Gross Product Per Capita for the Committee for Development Policy”, report to the Committee for Development Policy (December 1998).

"Development Prospects and Possibilities for the 1980's: A Review of Assessments Prepared by Different Organizations of the United Nations System", paper for the Working Group on Development Prospects of the United Nations Committee for Development Planning, Working Paper 3 (18 October 1982).

"Hypothetical Projections of Gross World Product and its Composition", Note by the Secretariat to the Committee for Development Planning, (7 November 1979)

"Provisional Projections of Constrained World Growth During the 1980s", Note by the Secretariat to the Committee for Development Planning, (8 November 1979).

"Projections of Net Factor Income Receipts in the Global Econometric Model", Internal Secretariat Report (July 1979).

**Reports and inputs to  
the Expert Group on the World Economic Situation and Prospects (Project LINK):**

Chapter inputs to the Global Outlook papers submitted to meetings of Project LINK in 1998-2000. (Various dates).

“Report of the Meeting of the Expert Group on the World Economic Situation and Prospects (Project LINK), United Nations Headquarter, New York (May 2000).

“Report of the Meeting of the Expert Group on the World Economic Situation and Prospects (Project LINK), Athens, Greece (November 1999).

“Report of the Meeting of the Expert Group on the World Economic Situation and Prospects (Project LINK), United Nations Headquarter, New York (May 1999).

**Other reports drafted for the United Nations:**

“Some reflections on “Globalization, Transformation of Welfare States, and Individualization of Social Rights”, comment on presentation made to the Secretariat (October 2000).

“Dimensions of Globalization and International Development Policy:”, paper submitted to

DESA Committee on Globalization and Social Development (August 2000).

"Report of the Expert Group on Policy Models for Low-income Countries", report of meeting at United Nations Headquarters (December 1999).

"Briefing Notes for the Secretary-General on World Economic Developments", Editor 1999-2000.

"Haiti: A Quantitative Framework for Projections of Economic Activity and International Trade", internal Secretariat note on economic prospects for Haiti (November 1996).

"Estimates of Capital Formation and Gross Domestic Product", internal research input to *World Economic and Social Survey, 1996*.

"Proposals to improve the work of the United Nations United Nations in the early identification, analysis and forecasting of world economic developments", Report of the Secretary-General, Economic and Social Council, Second regular session of 1990 (E/1990/80, 6 June 1990).

"A Briefing Note on the World Economic Outlook", World Economic Prospects as Assessed at the Annual Meeting of the Expert Group on Short- and Medium-Term Projections of the World Economy (March 1988).

"Macroeconomic Data Series Showing Net Material Product by Final Use and Type of Activity for Selected Centrally Planned Economies", Paper presented to the Spring Project LINK Meeting at United Nations Headquarters, New York (March 1987)

"Rates of growth of national budgets since 1950", Note by the Secretariat to the Group of High-Level Intergovernmental Experts on the Efficiency and Functioning of the United Nations System (1 April 1986).

"Development Progress and Constraints in the Economies of Developing Africa", Report to the DIESA Task Force on Africa, PPS/QIR/24/1985 (October 1985).

"A Note on Statistics on Economic and Demographic Trends in Africa", Paper for the DIESA Task Force on Africa, (October 1985).

"Development Progress and Problems in the Member-States of the Organization of the Islamic Conference", Contribution of the Department of International Economic and Social Affairs, United Nations, to the First Annual Meeting between the Secretariat of the Organization of the Islamic Conference and the United Nations System (Geneva, 15 July 1983)

"Demographic Projections: The Population Division Model for Population Projections", Internal Secretariat Report, (October 1978).

## **REFEREES:**

Mr. Ian Kinniburgh, Director  
Development Policy Analysis Division

United Nations, New York 10017

Professor Dominick Salvatore, Chairman  
Department of Economics  
Fordham University  
Bronx, New York 10458

Professor Vinod B. Agarwal, Chairman and Professor  
Department of Economics  
College of Business and Public Administration  
Old Dominion University  
Norfolk, VA 23529-0221

Dean Barry Ryan, M.Div., J.D., Ph.D.,  
Vice President for Academic Affairs and interim Dean of the Robertson School of Government  
Regent University  
1000 Regent University Drive  
Virginia Beach, VA 23464-9800

Professor George Sherry  
Occidental-at-the-United Nations Program  
Department of Diplomacy and World Affairs  
Occidental College  
1600 Campus Road  
Los Angeles, CA 90041-3341